REMARKS

No new matter has been added.

The Examiner is requested to call the undersigned if any questions arise concerning the above-mentioned application.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Title

FULLY DISTRIBUTED, [SCALABLE INTERFACE] SCALABLE INFRASTRUCTURE COMMUNICATION SYSTEM

In the Specification

Page 1, beginning at line 10

Cross Reference to Related Applications

This application relates to the following US patent applications, all commonly assigned to the assignee of this application.

Serial No.	Atty. Dkt. No.	Title	Filed
09/698,779	2705-137	Smart Secretary	10/27/00
[09/710,544]	[2705-138]	[Net Lurkers]	[11/8/00]
09/711,378	2705-139	Replication of a [Scalable Interface] Scalable Infrastructure System	11/9/00
09/695,750	2705-140	Object Agents in a [Scalable Interface] Scalable Infrastructure System	10/24/00
09/746,798	2705-141	Memory Management of a [Scalable Interface] Scalable Infrastructure System	12/20/00
09/694,740	2705-142	Interconnective Agents in a [Scalable Interface] Scalable Infrastructure System	10/23/00
09/713,155	2705-143	Multicasting and Joining in a [Scalable Interface] Scalable Infrastructure System	11/14/00
09/697,821	2705-144	[Scalable Interface] Scalable Infrastructure Community Service	10/26/00
09/882,221	2705-187	Net Lurkers	6/15/01

The paragraph starting on page 3, line 20, has been amended as follows:

One embodiment of the invention is a fully distributed, [scalable interface] scalable infrastructure communication system. The system comprises at least one Space, at least one double agent and at least one non-space specific double agent. Devices and applications that wish to communicate with other members of the Community or outside of the Community insert objects into the Space. The Space then publishes the presence of that object to subscribed members of the community. The double agents are capable of communicating with any desired protocols on one side and the Space protocol on the other. Non-space

specific agents handle routing, administrative and other tasks, such as communication between Spaces and Communities.

The paragraph starting on page 4, line 1, has been amended as follows:

Figure 1 shows one embodiment of a [Scalable Interface] Scalable Infrastructure system, in accordance with the invention.

The paragraph starting on page 4, line 23, has been amended as follows:

In one embodiment of the invention shown by Figure 1, it is possible to deploy a [Scalable Interface] Scalable Infrastructure (SI) fully distributed application system. The SI system uses a combination of a persistent store and agents to provide a communication system extensible to nearly all types of interfaces and any number of users and applications. The SI system defines Communities around the persistent store, or space, with space or non-space oriented interpreters, referred to here as Double Agents. Double Agents will be discussed in more detail further.

The paragraph starting on page 13, line 20, has been amended as follows:

Having discussed all of the possible components of a [scalable interface] scalable infrastructure system, it is now useful to discuss an implementation used to replace a private branch exchange (PBX) within a phone system using one embodiment of an SI system. The system was initially implemented using one JavaSpace™, to connect to SIP phones.

In the Abstract

The Abstract, page 23, has been amended as follows:

FULLY DISTRIBUTED, [SCALABLE INTERFACE] SCALABLE INFRASTRUCTURE, COMMUNICATION SYSTEM

ABSTRACT

A fully distributed, [scalable interface] scalable infrastructure, communication system. The system comprises at least [on] one Space, at least one double agent and at least one non-space specific double agent. Devices and applications that wish to communicate

other members of the Community or outside of the Community insert objects into the Space. The Space then publishes the presence of that object to subscribed members of the community. The double agents are capable of communicating with any desired protocols on one side and the Space protocol on the other. Non-space specific agents handle routing, administrative and other tasks, such as communication between Spaces and Communities.